San Diego Sustainable Community Program <u>OVERVIEW</u>

Mission Statement

Developing a sustainable future for San Diego requires an ongoing commitment to balance:

- economic resilience
- environmental stewardship
- civic opportunity

Therefore, the *San Diego Sustainable Community Program* brings together people, programs and information to develop and implement:

- clean and efficient energy options
- conservation and restoration of resources
- activities to foster the involvement of an informed community.

Six Theme Areas

Theme #1 - San Diego Sustainable Community Indicators and Outreach

Use indicators as a means to measure progress of those projects consistent with the Mayor's Goals and other regional trends; track the City's success with greenhouse gas emission reduction through "Cities for Climate Protection Action Plan"; facilitate policy development and implementation that support environmentally preferable purchasing; expand City-sponsored K-12 education, including the Green School project (ESD) for high school students; and foster community dialogue about issues related to the Legacy 2020 though public forums.

Theme #2- Environmental Management Systems for Government Organizations

Ensure the long-term viability of essential City infrastructure, such as sewage treatment and municipal solid waste disposal, by highlighting the City's commitment to ISO 14001-certified environmental management systems.

Theme # 3- Advanced Transportation Technologies and Policy

Improve local air quality by converting trash trucks, public buses, and other vehicles from diesel fuel to liquefied natural gas (LNG) and compressed natural gas (CNG); establish the first local LNG fueling station available to the public; continue to evaluate alternative fuels; and support a "Green Fleet" policy for the City and its partners.

Theme #4 - Energy Efficient Buildings

Advance the Ridgehaven Building and Miramar Operations Station "green building" concepts within the City to conserve energy, water and other resources; support the implementation of the City's "Green Building" and "Energy Conservation" policy; and utilize the Climate Wise/Energy Star Program (led by City ESD) to recruit more business partners in the greenhouse gas reduction campaign.

Theme #5- Renewable Energy

Demonstrate the advantages of distributed power using renewable energy as a practical alternative to conventional power generation, thereby reducing the City's vulnerability to energy shortfalls.

Theme #6 - San Diego/Tijuana Information Network

Improve the ability of San Diego and Tijuana's border communities to address environmental challenges by sharing translated programs that could benefit public service operations.

Partnerships

Federal Partners include:

Department of Energy
Department of Defense
Environmental Protection Agency

Local Partners include:

Public Agencies

- Air Pollution Control District
- San Diego Regional Energy Office
- County Department Of Environmental Health
- San Diego Association Of Governments
- Regional Water Quality Control Board
- California Integrated Waste Management Board
- City Of San Diego Departments: Environmental Services Department, Planning, General Services, Metropolitan Wastewater, and Engineering and Capital Projects.

Schools

- University Of California At San Diego
- San Diego Miramar College
- Poway Unified School District
- San Diego State University

Community Groups

- San Diego Earth Works
- Environmental Health Coalition
- Prosperous Research Alliance
- San Diego Natural History Museum

Private Representation

- San Diego Gas And Electric
- San Diego Transit
- "Climate Wise" Business Partners
- Individual Energy Service Companies
- Industrial Environmental Association